

JOHNSON'S CORNER SANITARY SEWER DISTRICT

FACT SHEET

1. **General Information:**

More than 100 petitions were received requesting the Sussex County Council to begin the process to create a sanitary sewer district for the Johnson's Corner Area. This project will serve several subdivisions including Deer Run Acres, Hampden Park, Gentle Winds Addition, El-Rancho Roxanna, The Hamlet at Dirickson Pond, Fenwick West, Swann Estates I & II and Wanmar Lake. Currently homes in these subdivisions primarily use on-site wastewater systems, such as septic tanks or holding tanks to dispose of their wastewater. Construction of central sewer for this area will eliminate approximately 364 on-site systems. It is believed that many of these systems are contributing nitrates to the groundwater and inland bays. The proposed project was approved in a referendum on July 21, 2007 by a vote of 243 **for** the sewer district to 87 **against** the sewer district.

2. **Project Description:**

The project will consist of a gravity collection system. Pipelines ranging from 8 to 18 inches in diameter will be placed within existing rights-of-way where possible. Individual connections will be provided for each home at the street right-of-way. The wastewater will be collected at several pumping stations and flow by gravity approximately 0.5 miles to the county's regional pumping station near County Road 381 and State Route 54. It will then be pumped to the County's existing South Coastal Regional Wastewater Facilities for treatment.

3. **Estimated Project Cost:**

\$13.7 Million

4. **Estimated Project Financing:**

- a. USDA & County Grants: \$2,000,000
- b. Loans: \$10,500,000
Sources: (1) Water Pollution Control Revolving Fund @ 1.5% for 30 years
(2) Rural Development, USDA @ 4.5% for 40 years
- c. Developer Contribution: \$1,200,000 toward Construction: \$250,000 toward Connection Charges

5. **User Cost Estimates**

- a. Service Charge - \$300.00 per EDU or Single Family Dwelling per year (billed annually)
- b. Assessment Charge - \$8.77 per Front Foot per year (billed annually)
- c. System Connection Charge (paid one-time prior to connecting): \$3,600 per home
- d. Typical **annual** charges using these estimates:

50 FF lot with home	\$738.50
75 FF lot with home	\$957.50
100 FF lot with home	\$1,177.00

6. **Connection to the Sewer System**

All existing homes and businesses must be connected to the new sewer system within one year of it becoming operable. The existing septic tanks must be pumped and filled when the connection is made. Property owners are responsible for these expenses.

7. **Engineering Consultant:**

Whitman, Requardt and Associates, LLP, Baltimore, Maryland

8. **Proposed Schedule:**

Project operational by Summer 2010.

For additional information visit our website @ www.sussexcountyde.gov or contact the Sussex County Engineering Department at (302) 855-7719.